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REMOTE STORAGE

PYMATUNING SWAMP REPORT

PLATES I, II, III.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS
10 My'14

Penn.- Water supply commission

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PLATE III

WATER SUPPLY COMMISSION OF PENNSYLVANIA

—HYDROGRAPH OF THE SHENANGO RIVER—

SHOWING

DAILY DISCHARGE IN CUBIC FEET PER SECOND

AT

SHARON, PA.

APPROVED John Birkinbine
CHAIRMAN

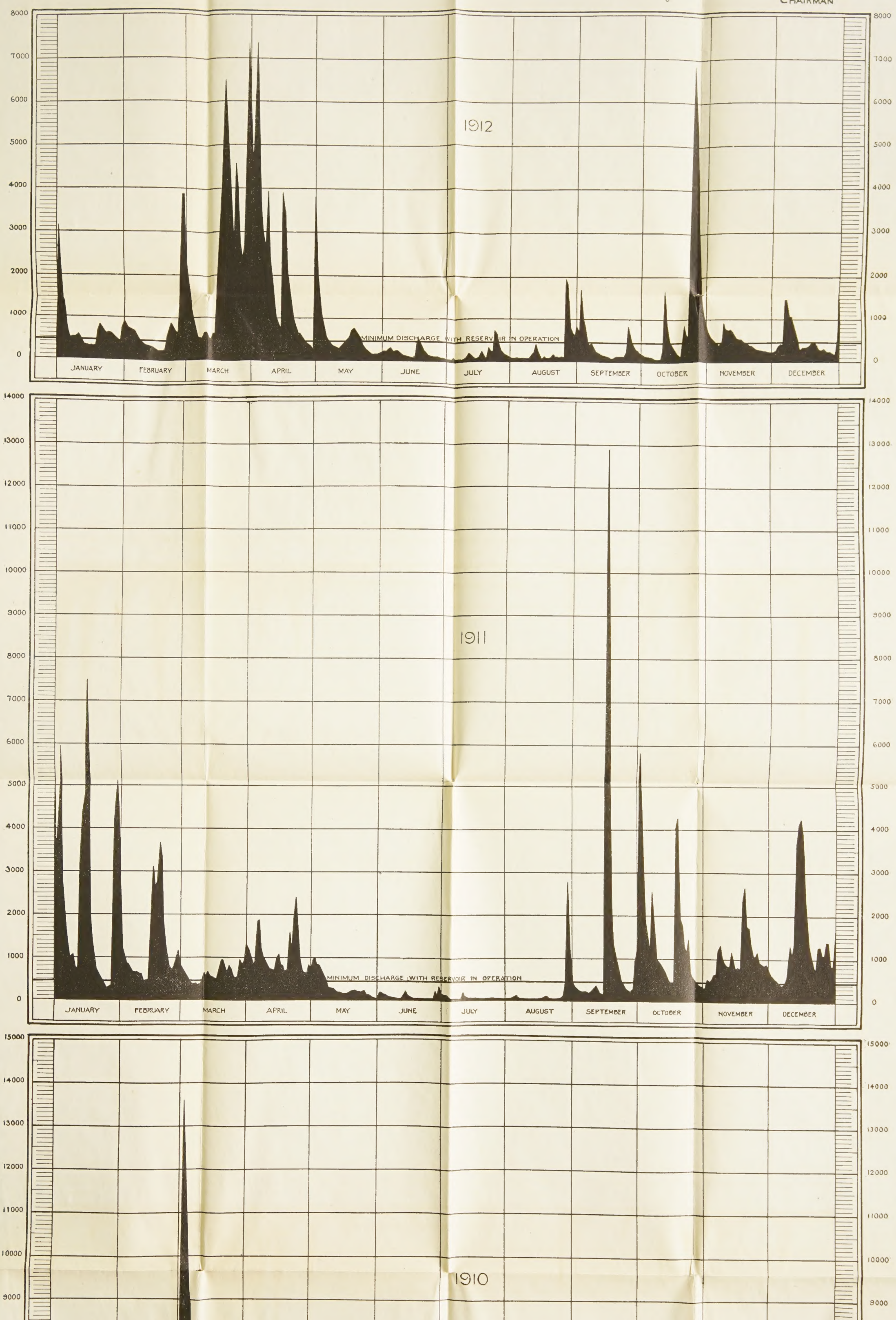


PLATE II

SOURCE TO TURNERVILLE BRIDGE

WHEATLAND TO JUNCTION OF CONNOQUENESSING CREEK AND BEAVER RIVER

TURNERVILLE BRIDGE TO WHEATLAND

PROFILES
OF
SHENANGO AND BEAVER RIVERS
FROM
SOURCE TO OHIO RIVER
SHOWING
ORDINARY FLOW — FLOODS OF 1912 AND 1913
AND
HIGHEST RECORDED FLOODS FROM 1839 TO DATE

JUNCTION-CONNOQUENESSING CREEK AND BEAVER RIVER TO OHIO RIVER

WATER SUPPLY COMMISSION OF PENNSYLVANIA

MAP OF

SHENANGO AND BEAVER RIVER VALLEYS

SHOWING

PROPOSED RESERVOIR

AND

DISTRICT AFFECTED BY RIVER REGULATION

JAN — 1913 SCALE Miles APPROVED John Birkinbine CHAIRMAN

RICHMOND

CONNEAUT

ASHTABULA CO.
CRAWFORD CO.

Padanaram

Linesville

PINE

Padan Creek

Linesville Bennett Run

Shermansville

STATE LINE

ANDOVER

NORTH SHENANGO

Andover

Gradel Run

Shenango River

Espyville

SADSBURY

Black Creek

LAKE SHORE AND MICHIGAN SOUTHERN R.R.

PENNSYLVANIA SYSTEM

ERIE AND PITTSBURG DIVISION

P.R.R.

Run

OHIO PENNSYLVANIA

Shenango

Westford

SOUTH SHENANGO

McMichael Creek

Simons

WILLIAMSFIELD

PROPOSED DAM

Turnerville

ASHTABULA CO.
CRAWFORD CO.

WEST SHENANGO

NOTE

Relocated roads solid black

Reservoir at flow line tinted yellow

WATER SUPPLY COMMISSION OF PENNSYLVANIA

PYMATUNING SWAMP RESERVOIR

PROPOSED FOR THE REGULATION OF THE

SHENANGO RIVER

SCALE

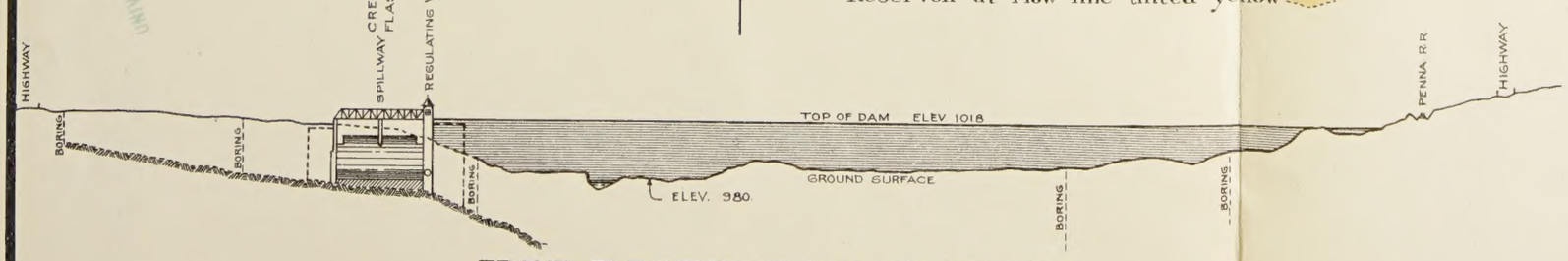
2000 0 2000 4000 Feet 8000

1 0 1 2 Miles 3

December 1912

Approved John Birkinbine

Chairman



FRONT ELEVATION OF DAM AND SPILLWAY

K